

VARIANCE / FIELD CHANGE NOTICE

4474

V/F 20810-PSP-0005-3

WBS NO.: PROJECT/DOCUMENT/ECDC # 20810-PSP-0005

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PROJECT TITLE: PSP for Predesign Investigation in Area 5.

Date September 11, 2002

VARIANCE / FIELD CHANGE NOTICE (Include justification):

One boring will be collected in the Area 5 Eastern Field (A5EF) at the location of A5A-EF17 (see Figure 2-1 of the PSP), where analysis of the surface sample showed an arsenic concentration above the FRL. The boring will be performed to a depth of 4.5 feet, with samples collected at the 1-1.5', 2-2.5', 3-3.5' and 4-4.5' depths. No frisker scan or field QC is necessary. Existing data (other A5A-EF samples) will be used in place of alpha/beta screens for sample shipment.

Samples collected under V/FCN 20810-PSP-0005-3:

Location ID	Northing	Easting	Depth	Sample ID	Analysis
A5A-EF17	479278.9	1350605.9	1-1.5'	A5A-EF17-3-M	TAL G
A5A-EF17	479278.9	1350605.9	2-2.5'	A5A-EF17-5-M	TAL G
A5A-EF17	479278.9	1350605.9	3-3.5'	A5A-EF17-7-M	TAL G
A5A-EF17	479278.9	1350605.9	4-4.5'	A5A-EF17-9-M	TAL G

ESK 9-16-02

All samples will be analyzed for arsenic (TAL G, below) at an off-site laboratory. Sampling and analytical requirements are the same as listed for the arsenic/beryllium analysis in Table 2-1 of the PSP. To support the construction schedule, a 3-day (or less) turn-around-time will be required.

TAL 20810-PSP-0005-G

or on site dma 9/11/02

Off-Site Analysis, ASL B, 4 Samples specified In V/FCN 20810-PSP-0005-3

Analyte	FRL	RMDC
Arsenic	12 mg/kg	1.2 mg/kg

INFORMATION
ONLY

All data will be field validated, analytical validation is not required.

Justification:

This information will be used to bound above-FRL arsenic concentrations at depth for removal. The above-FRL soil will be removed prior to construction of the OSDF Sediment Basin #2, per an OEPA agreement.

REQUESTED BY: Eric Kroger

Date: 9-11-02

	VARIANCE/FCN APPROVAL	DATE	X IF REQD	VARIANCE/FCN APPROVAL	DATE
X	QUALITY ASSURANCE: E. Friske <i>Michael W. Jordan FOR R.P.</i>	9/16/02	X	PROJECT MANAGER: J.D. Chou <i>J.D. Chou</i>	9/16/02
	DATA QUALITY MANAGEMENT		X	CHARACTERIZATION MANAGER: F. Miller <i>Frank Miller</i>	9/11/02
X	ANALYTICAL CUSTOMER SUPPORT: D. Arico <i>Dennis M. Arico</i>	9/11/02		RTIMP Manager	
X	WAD <i>Shirley B. Burt</i>	9/12/02	X	Sampling Manager: J. Burt <i>Tom Burt</i>	9/11/02
VARIANCE/FCN APPROVED [X] YES [] NO			REVISION REQUIRED: [] YES [x] NO		
DISTRIBUTION					
PROJECT MANAGER:		DOCUMENT CONTROL: Jeannie Rosser		OTHER:	
QUALITY ASSURANCE: <i>Michael W. Jordan</i>		CHARACTERIZATION MANAGER: Frank Miller		OTHER:	
FIELD MANAGER:		OTHER:		OTHER:	

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